

REC'D

270

01 JUN 2005

104537107

PCT/GB 34 Q 05282



INVESTOR IN PEOPLE

The Patent Office
Concept House
Cardiff Road
Newport
South Wales
NP10 8QQ

REC'D 03 FEB 2004

I, the undersigned, being an officer duly authorised in accordance with ~~Section 74(1) and (4)~~ of the Deregulation & Contracting Out Act 1994, to sign and issue certificates on behalf of the Comptroller-General, hereby certify that annexed hereto is a true copy of the documents as originally filed in connection with the patent application identified therein.

WIR

In accordance with the Patents (Companies Re-registration) Rules 1982, if a company named in this certificate and any accompanying documents has re-registered under the Companies Act 1980 with the same name as that with which it was registered immediately before re-registration save for the substitution as, or inclusion as, the last part of the name of the words "public limited company" or their equivalents in Welsh, references to the name of the company in this certificate and any accompanying documents shall be treated as references to the name with which it is so re-registered.

In accordance with the rules, the words "public limited company" may be replaced by p.l.c., plc, P.L.C. or PLC.

Re-registration under the Companies Act does not constitute a new legal entity but merely subjects the company to certain additional company law rules.



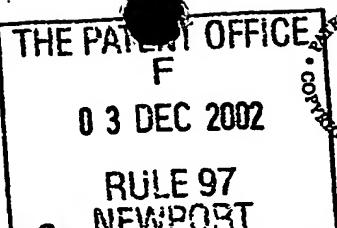
Signed

Dated 23 January 2004

**PRIORITY
DOCUMENT**

SUBMITTED OR TRANSMITTED IN
COMPLIANCE WITH RULE 17.1(a) OR (b)

BEST AVAILABLE COPY

Patents 1977
(Rule 16)04DEC02 1768302-1 T12133
P01/7700 0.00-0228217/6RULE 97
NEWPORT

Request for grant of a patent

(See the notes on the back of this form. You can also get an explanatory leaflet from the Patent Office to help you fill in this form)

The Patent Office

 Cardiff Road
Newport
South Wales
NP10 8QQ

1. Your reference

455 154

2. Patent application number

03 DEC 2002

(The Patent Office will fill in this part)

0228217.6

3. Full name, address and postcode of the or of each applicant (*underline all surnames*)
 A FRAME GOLF LIMITED
LOVELLS COURT, BURTON STREET
MARNHULL
STURMINSTER NEWTON
DT10 1 JJ
GB
Patents ADP number (*If you know it*)

8520215001

4. Title of the invention

HOLDING DEVICE

5. Name of your agent (*If you have one*)

"Address for service" in the United Kingdom to which all correspondence should be sent
(*including the postcode*)

 COHEN ALAN NICOL
2 GROVE PLACE
TATSFIELD
Nr. WESTERHAM
KENT
TN16 2BB
Patents ADP number (*If you know it*)

69 63557001

6. If you are declaring priority from one or more earlier patent applications, give the country and the date of filing of the or of each of these earlier applications and (*If you know it*) the or each application number

Country

Priority application number
(*If you know it*)Date of filing
(day / month / year)

7. If this application is divided or otherwise derived from an earlier UK application, give the number and the filing date of the earlier application

Number of earlier application

Date of filing
(day / month / year)8. Is a statement of inventorship and of right to grant of a patent required in support of this request? (*Answer 'Yes' if:*

YES

- a) *any applicant named in part 3 is not an inventor, or*
- b) *there is an inventor who is not named as an applicant, or*
- c) *any named applicant is a corporate body.*

See note (d)

Patents Form 1/77

9. Enter the number of sheets for any of the following items you are filing with this form.
Do not count copies of the same document

Continuation sheets of this form

Description	3
Claim(s)	2
Abstract	1
Drawing(s)	6 X 8

10. If you are also filing any of the following, state how many against each item.

Priority documents

Translations of priority documents

Statement of inventorship and right to grant of a patent (Patents Form 7/77)

Request for preliminary examination and search (Patents Form 9/77)

Request for substantive examination
(Patents Form 10/77)

Any other documents
(please specify)

11.

I/We request the grant of a patent on the basis of this application.

Signature



Date 02/12/02

12. Name and daytime telephone number of person to contact in the United Kingdom

A. N. Cohen

01959 577172

Warning

After an application for a patent has been filed, the Comptroller of the Patent Office will consider whether publication or communication of the invention should be prohibited or restricted under Section 22 of the Patents Act 1977. You will be informed if it is necessary to prohibit or restrict your invention in this way. Furthermore, if you live in the United Kingdom, Section 23 of the Patents Act 1977 stops you from applying for a patent abroad without first getting written permission from the Patent Office unless an application has been filed at least 6 weeks beforehand in the United Kingdom for a patent for the same invention and either no direction prohibiting publication or communication has been given, or any such direction has been revoked.

Notes

- a) If you need help to fill in this form or you have any questions, please contact the Patent Office on 08459 500505.
- b) Write your answers in capital letters using black ink or you may type them.
- c) If there is not enough space for all the relevant details on any part of this form, please continue on a separate sheet of paper and write "see continuation sheet" in the relevant part(s). Any continuation sheet should be attached to this form.
- d) If you have answered 'Yes' Patents Form 7/77 will need to be filed.
- e) Once you have filled in the form you must remember to sign and date it.
- f) For details of the fee and ways to pay please contact the Patent Office.

DUPPLICATE

- 1 -

Holding Device

The present invention relates to equipment for storing and transporting elongated objects such as golf clubs.

5

Golf clubs are normally carried around a golf course in a bag in which the clubs are placed which bag can be carried or mounted on a trolley etc. When the bag is carried the weight of the bag adds considerably to the weight to be carried and when the clubs are placed in a car boot or similar transport the bag takes up a considerable amount of space.

10

US patent 5669514 discloses a golf club holder with two separated discs with U shaped cut outs by which golf clubs can be held. The discs are held together by a rigid tube. Such a device is complex to assemble and disassemble and can have difficulty 15 accommodating a range of golf club sizes e.g. from junior sets to full size sets and in use must be used in an upright position otherwise the clubs lay on the ground.

15

In order to overcome these disadvantages I have devised a means for readily transporting golf clubs and like elongated objects which takes up very little space and 20 is light in weight.

20

According to the invention there is provided a carrying device for golf clubs which device comprises at least two rigid frames each of which has, around its periphery, a plurality of holding means adapted to detachably hold a golf club so that, when two of 25 the said frames are spaced apart and one or more of the golf clubs held in corresponding holding means in each of the frames, a substantially rigid or semi rigid structure is formed with there being no fixed connector connecting the frames.

25

The holding means is preferably in the form of a shaped indentation in the periphery 30 of the frame of dimensions such that when the golf club to be carried is placed in the indentation it is held as a tight fit by the natural resilience of the material, as golf clubs are substantially circular a suitable shape for the indentation is in the form of a circle of appropriate diameter with part of the circumference being a gap of width less than the width of the object so the object can be inserted through the gap and pressure 35 held; this type of holding is often referred to as 'snap fit'. Alternatively U shaped

indentations can be cut in the outside of the frames.

When the device is to be used for carrying golf clubs the rigid frame preferably has at least fourteen holding means to accommodate the maximum number of clubs 5 permitted, although there can be more holding means to hold such items as ball retrievers etc.

The frame is preferably made of a plastics material such as a rigid polyvinylchloride, polypropylene, polycarbonate, polyurethane, nylon etc. or similar polymer or 10 copolymer.

In order to increase its rigidity there can be a raised lip around the periphery of each frame which acts as a strengthener for the frame.

15 Preferably at least one part of each frame protrudes beyond golf clubs held in the frame so that when the frame is placed on the ground the said protruding part of the frames holds the clubs clear of the ground.

20 Preferably in the frame there are means for holding one or more of golf balls, tees pencils, score cards, pitch repairers etc. which may be required by a golfer. There can also be means for holding a bag for storing valuables and money and means whereby a strap can be attached. If an umbrella is to be carried then there can be a separate arrangement for storing it.

25 In use two of the devices, which preferably are of substantially the same shape, are spaced apart and a golf club inserted into the corresponding holding means in each frame positioned so that the shaft of the club is held, further clubs are then added until all the clubs are in position. The device then forms a rigid structure which can be picked up and carried around. In play, when a club is required it is removed for use 30 and the other clubs hold the structure rigid. After use the club can easily be replaced.

35 The weight of the structure is the weight of the clubs etc. plus the weight of the two frames and thus is considerably lighter than carrying clubs in a bag. For transporting the clubs in a car boot, the clubs can be removed from the device and the two frames then take up very little room over and above the room taken by the clubs.

- 3 -

Although there is no fixed connector connecting the frames i.e. attached to each frame there can optionally be detachable supports connecting the frames e.g. by having further holding means in each frame which can grip support rods.

5

For use in wet weather there can be an overall cover which can be placed around the device to protect the clubs.

10

The invention is described further in the accompanying drawings in which

15

Fig. 1 is an isometric view of the assembled device with golf clubs etc. in position.

Fig. 2 is a plan view of one frame

Fig. 3 is an enlarged view of the holding means of fig. 2

Figs. 4 is a plan view of a frame with a reinforcing lip and

15

Figs. 5 and 6 are views showing protection and carrying arrangements.

20

Referring to figs 1, 2 and 4 a rigid frame (1) has a series of snap fit type holding means (7) positioned around its periphery. There are holes (4) which can hold golf balls and holes (6) for tees. In fig 1 there is a strap (5) by which the assembled device can be carried. There are pockets (3) attached to one frame for storing items and a central holder for holding an umbrella. The part of each frame (11) and (12) protrudes beyond the clubs as shown and so the clubs are held clear of the ground.

25

In use the golf clubs are inserted in each frame as shown in fig. (1) and are held tight in the snap fit holding means (7) shown in detail in fig. (3). Balls are positioned in holes (4) and strap (5) attached. Thus the clubs can be easily carried and used.

In fig. 4 the raised lip (8) gives added strength to the plate (1).

30

As shown in fig. 5 an all over cover (9) can be placed around the clubs for protection from the rain etc.

As shown in fig. 6 the cover can have a hinged lid (15) which opens as shown at (14).

35

Claims

1. A carrying device for golf clubs which device comprises at least two rigid frames each of which has, around its periphery, a plurality of holding means adapted to detachably hold a golf club so that, when two of the said frames are spaced apart and one or more of the golf clubs held in corresponding holding means in each of the frames, a substantially rigid or semi rigid structure is formed with there being no fixed connector connecting the frames.
5
10. 2. A carrying device as claimed in claim 1 in which the frame comprises a plate which has indentations around its periphery each of which indentations is adapted to hold the shaft of a golf club.
15. 3. A device as claimed in claim 2 in which an indentation is in the form of a circle of appropriate diameter with part of the circumference being a gap of width less than the width of the shaft of the golf club so the golf club shaft can be inserted through the gap and held by pressure.
20. 4. A device as claimed in any one of the preceding claims in which each frame has at least fourteen holding means,
25. 5. A device as claimed in any one of the preceding claims in which the frame is made of a plastics material such as a rigid polyvinylchloride, polypropylene, polycarbonate, polyurethane, nylon or similar polymer or copolymer.
6. A device as claimed in any one of the preceding claims in which there is a raised lip around the periphery of each frame which lip acts as a strengthener for the frame.
30. 7. A device as claimed in any one of the preceding claims 2 to 6 in which there are means for holding one or more of golf balls, tees pencils, score cards, pitch repairers etc. which may be required by a golfer.
35. 8. A device as claimed in any one of the preceding claims 2 to 7 in which there are means for holding a bag for storing valuables and money and means whereby a strap can be attached.

- 5 -

9. A device as claimed in any one of the preceding claims 2 to 8 in which there is an arrangement for holding an umbrella.

5 10. A device as claimed in any one of the preceding claims together with an overall cover which can be placed around the device.

11. A device as claimed in any one of the preceding claims in which at least one part of each frame protrudes beyond golf clubs held in the frame so that, when the frame 10 is placed on the ground the said protruding part of the frame holds the clubs clear of the ground.

12. A carrying device as hereinbefore described with reference to the drawings

- 6 -

Abstract

A golf club holder comprises two spaced apart plates, each of which has indentations around its periphery into which the shaft of a golf club can snap fit so that a rigid structure can be formed of the two plates and the golf clubs.

5

1/6

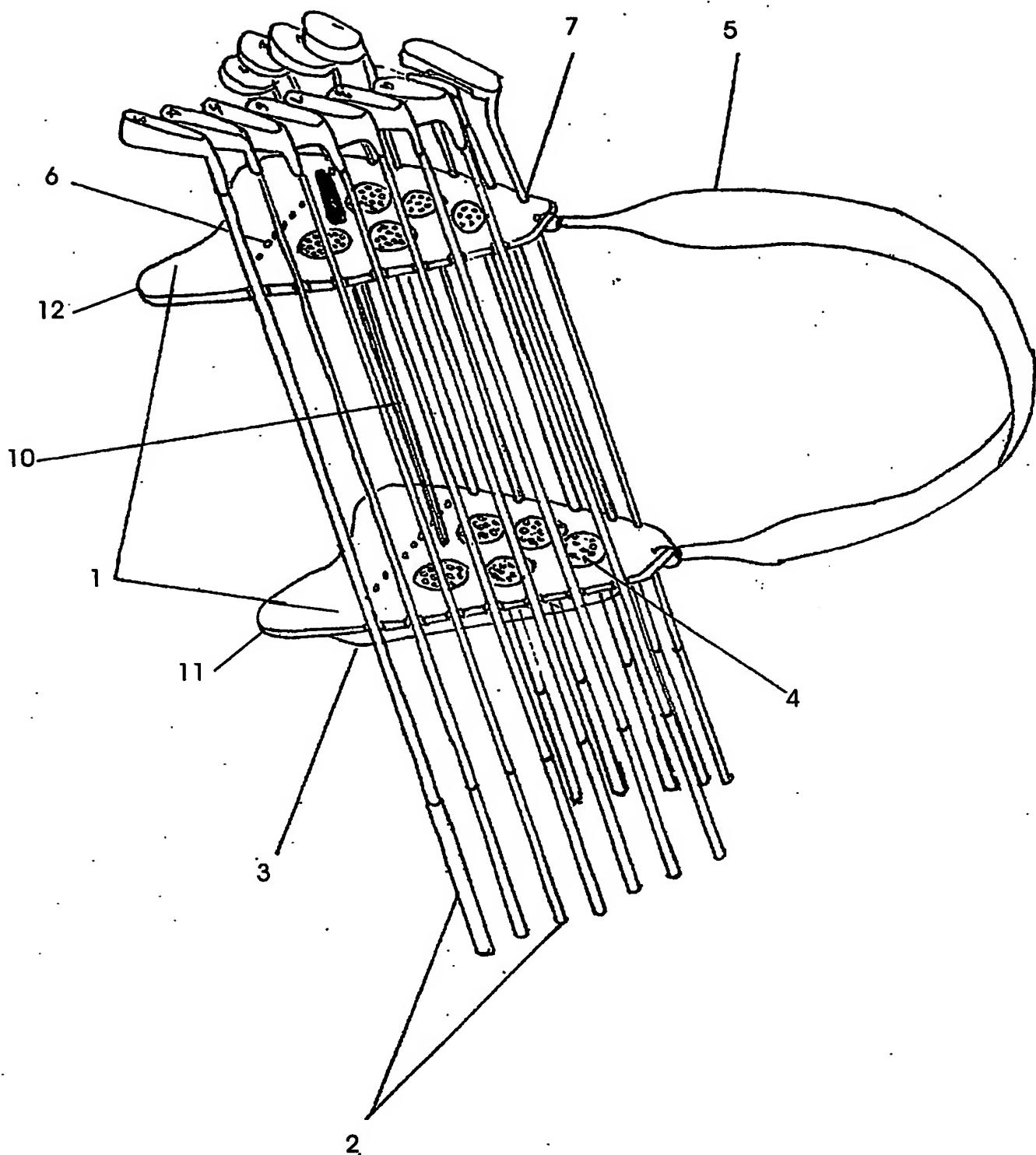


Fig. 1

2/6

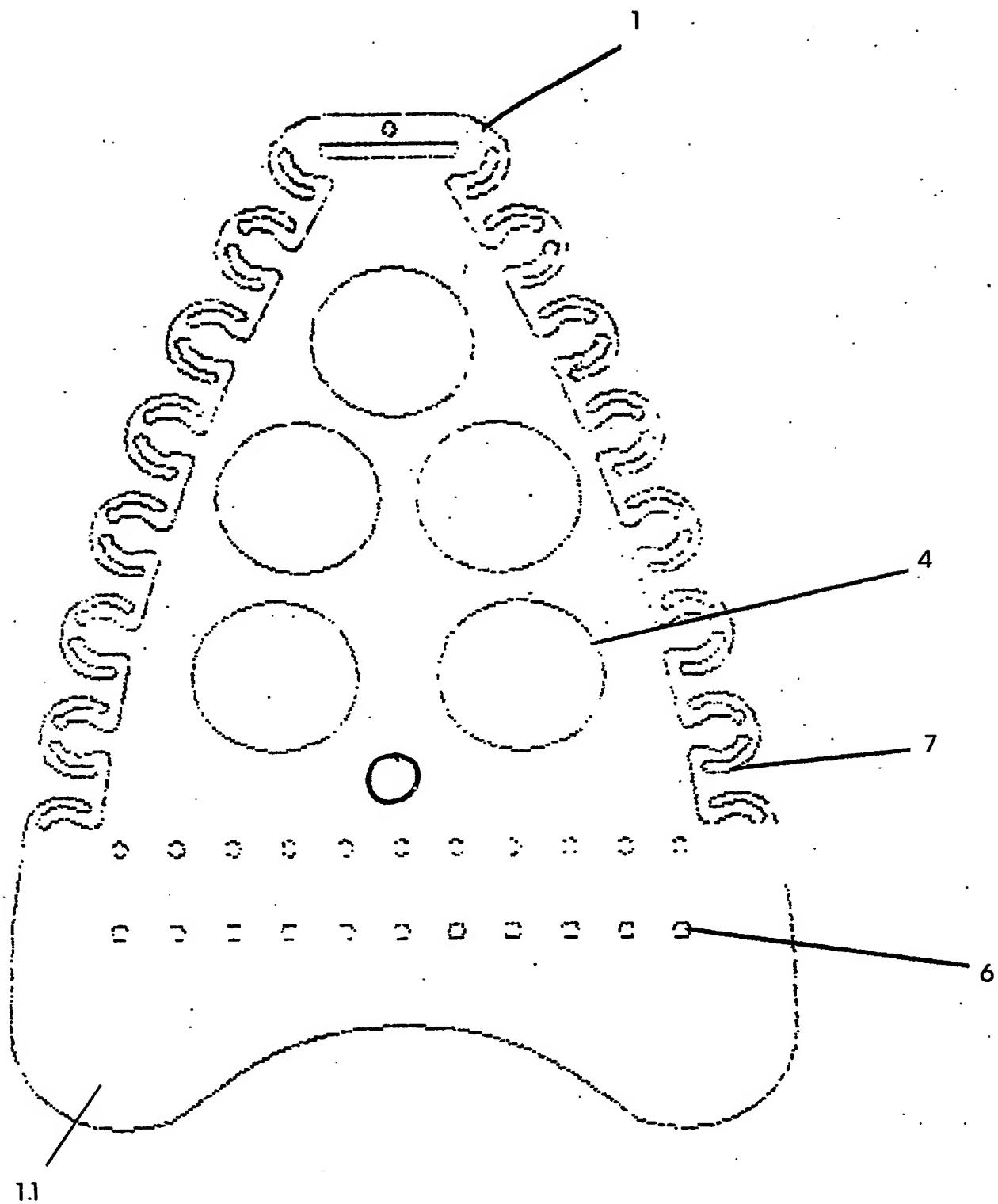


Fig. 2

3/6

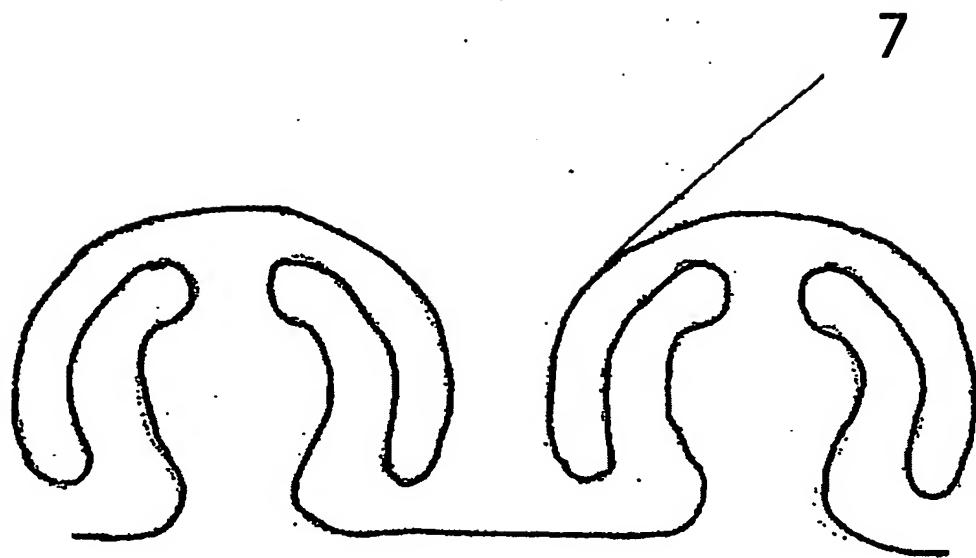


Fig. 3

4/6

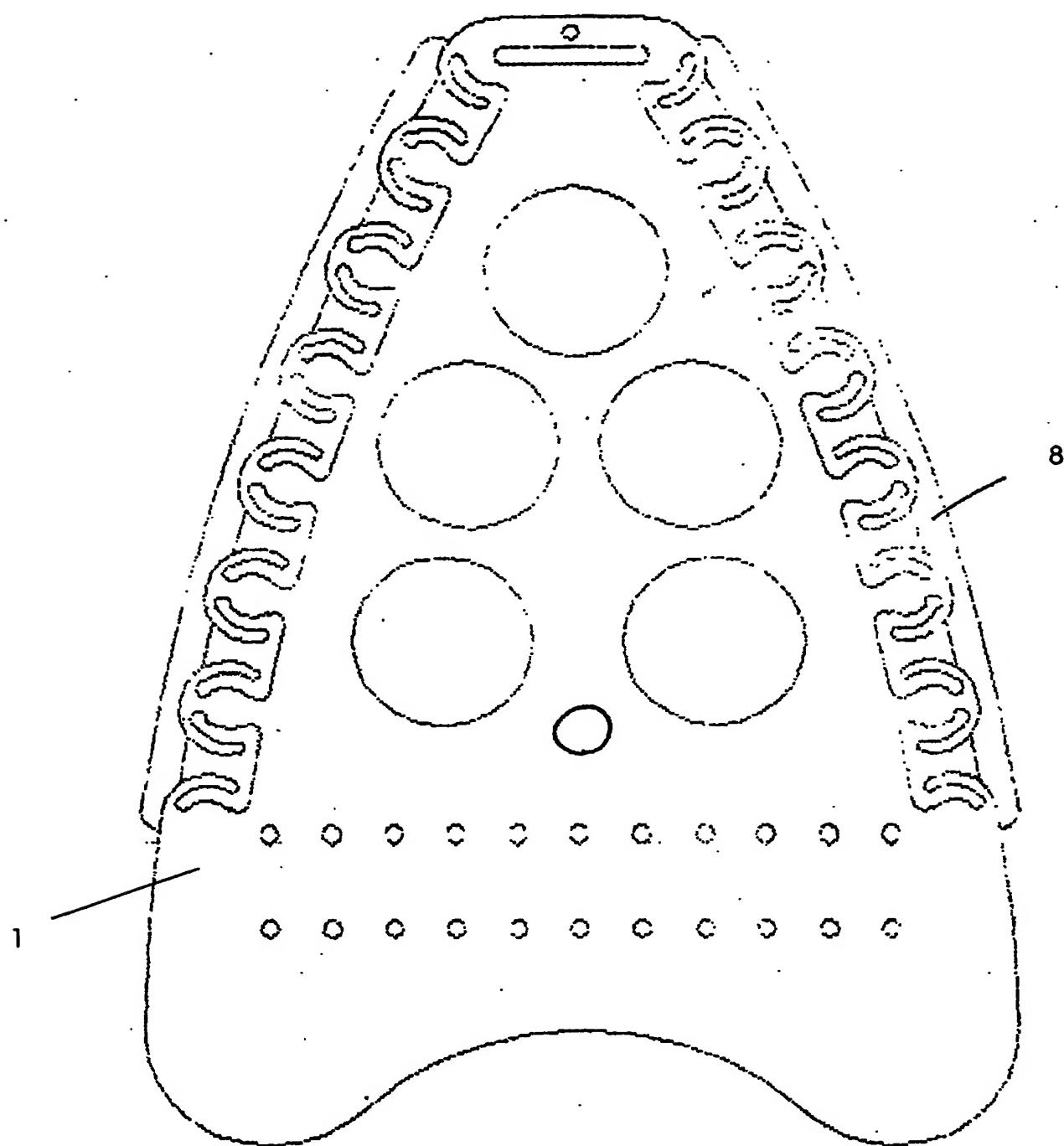
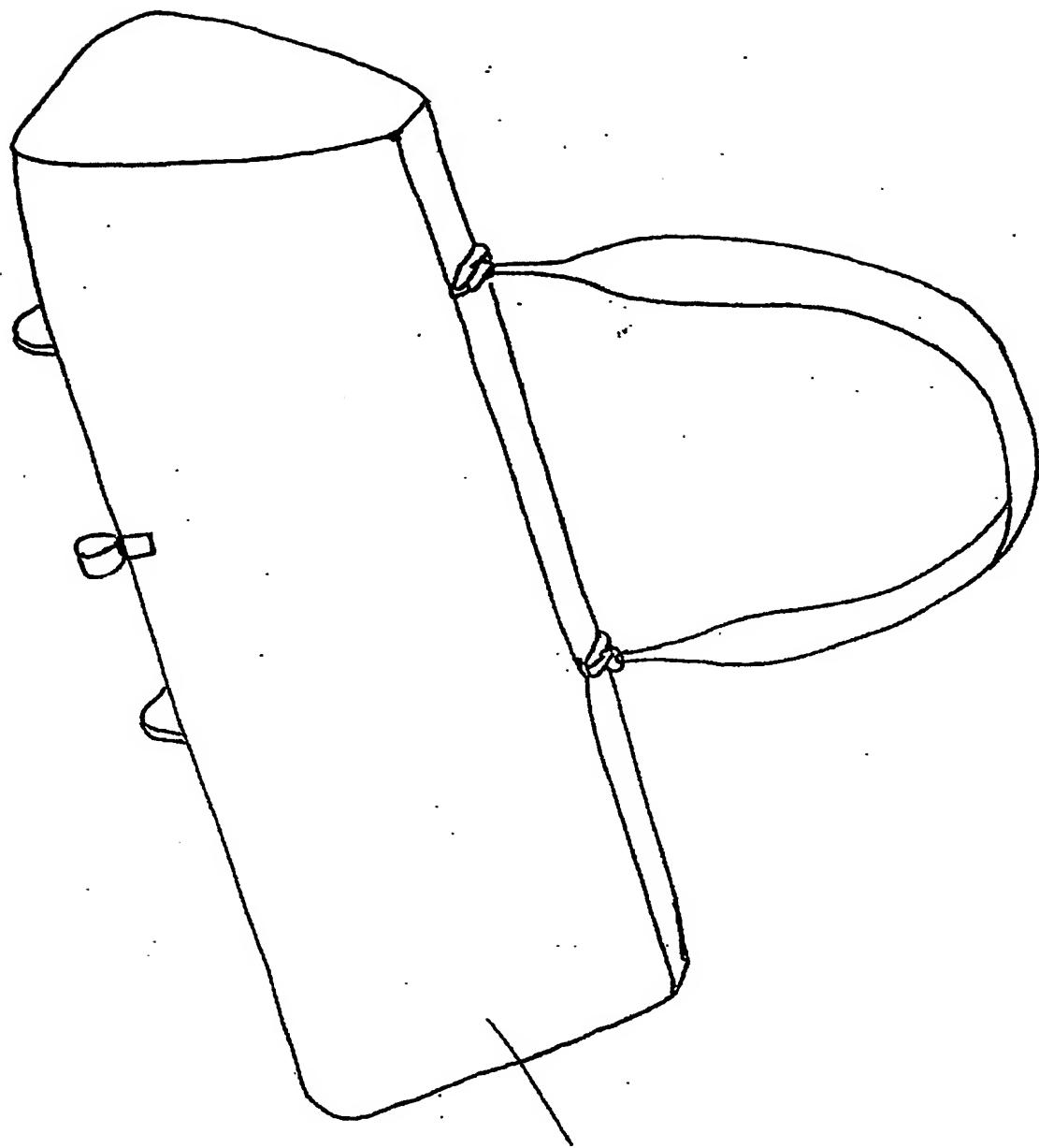


Fig. 4

5/6



9

Fig. 5

6/6

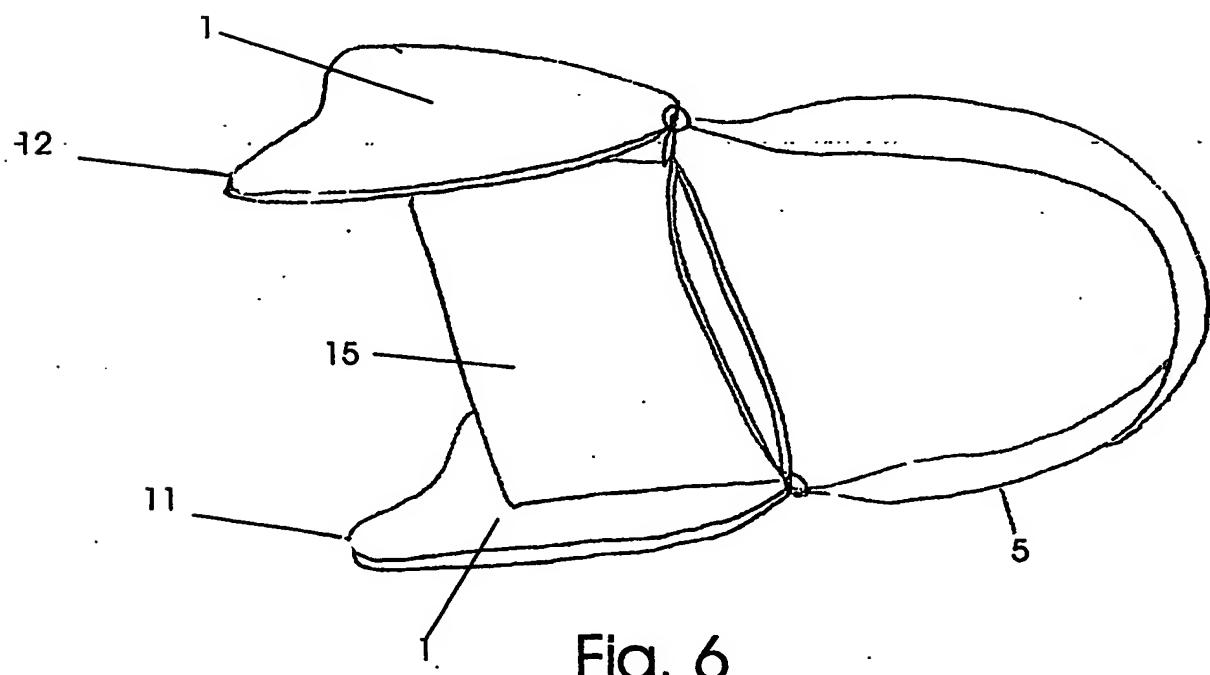
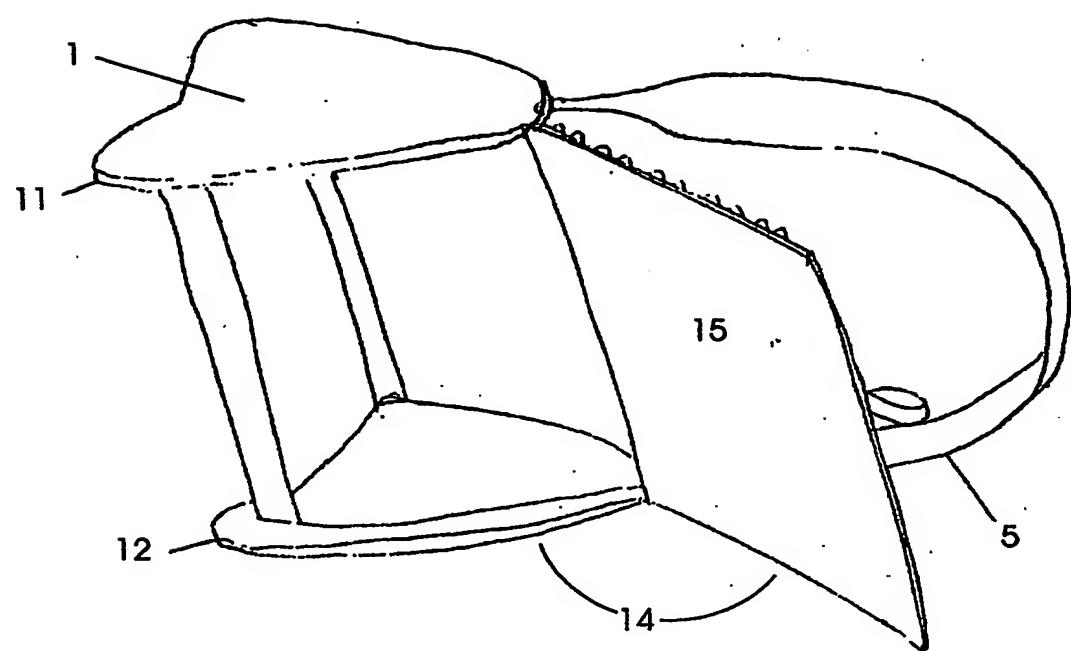
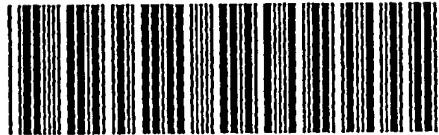


Fig. 6

PCT Application
GB0305282



This Page is inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT OR DRAWING
- BLURED OR ILLEGIBLE TEXT OR DRAWING
- SKEWED/SLANTED IMAGES
- COLORED OR BLACK AND WHITE PHOTOGRAPHS
- GRAY SCALE DOCUMENTS
- LINES OR MARKS ON ORIGINAL DOCUMENT
- REPERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.
As rescanning documents *will not* correct images problems checked, please do not report the problems to the IFW Image Problem Mailbox